

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 5019

SERIAL NUMBER 10/823,745	FILING DATE 04/14/2004 RULE	CLASS 438	GROU	GROUP ART UNIT 2891		ATTORNEY DOCKET NO. 0756-7282	
APPLICANTS							
Jun Koyama, Sagamihara, JAPAN; Hiroyuki Miyake, Atsugi, JAPAN; Kei Takahashi, Atsugi, JAPAN;Kazuhiko Miyata, Habikino, JAPAN;							
** CONTINUING DATA **********************************							
** FOREIGN APPLICATIONS ************************************							
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 06/25/2004							
Foreign Priority claimed 35 USC 119 (a-d) conditions met yes no Met after Allowance Verified and Acknowledged Examiner's Signature Initials		COUNTRY	dra'	WING CL	OTAL AIMS 69	INDEPENDENT CLAIMS 18	
ADDRESS 31780 ERIC ROBINSON PMB 955 21010 SOUTHBANK ST. POTOMAC FALLS , VA 20165							
TITLE D/A converter circuit, semiconductor device incorporating the D/A converter circuit, and manufacturing method of them							
No.	No to charge/credit DEPOSIT ACCOUNT No for following:				All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other		
				☐ Credit			